

C. 1
19

Viscosity of silicate glasses within the interval of 10^4 to 10^6 poises. M. V. Okhotin and R. I. Tsvetkov. *Steklo i Keram.*, 7, No. 6, 13 (1950); cf. C.A. 43, 4435; 44, 11047k.
—Attempts to det. the viscosity (η) from the rate of flow of filament under action of its own wt. did not produce pos. results, because, under the action of surface tension, there was some shortening of the filament. This drawback was eliminated by making thin rods with spheres at the ends. A thin quartz filament was used to record elongation. Calcn. was from $\eta = P\Delta l / 3s\Delta t$, where P is load (total wt. of $1/4$ of glass filament and of quartz filament), and g is gravity.
B. Z. K.

OKHOTIN, M. V., Prof.; TSI, N. I.

Glass

Toughness of sodium-calcium-alumosilicate glass of from $10^{6.5}$ - 10^8 poises, Stek. iker., 9. No. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1953. Unclassified.

KUDRYAVTSEVA, K.P.; ZHUKOVETS, M.S.; ARUTYUNOV, I.S.; NOGAYEV, B.N.;
SPITSYN, V.V.; RYAKINA, M.A.; NEKHAYEVA, G.G.; IKAYEV, N.V.;
AVRAMENKO, L.M.; TSOGOYEV, T.Kh., otv.red.; BAYMATOV, P.S.,
tekhn.red.

[Economy of the North Ossetian A.S.S.R.; statistics] Narodnoe
khoziaistvo Severo-Osetinskoi ASSR; statisticheskii sbornik,
Ordzhonikidze, 1958. 130 p. (MIRA 12:10)

1. North Ossetian A.S.S.R. Statisticheskoye upravleniye.
2. Nachal'nik Statisticheskogo upravleniya Severo-Osetinskoy
ASSR (for TSogoyev).
(Ossetia--Statistics)

C
Viscosity of silicate glasses within the range of 10^2 to 10^4 poises. M. V. OGORODNIK AND B. I. TSEL' STEBLO i KERAM., 7 (6) 13 (1930).--Attempts to determine the viscosity from the rate of draw of a filament under the action of its own weight did not produce positive results because, under the action of surface tension, there was some shortening of the filament. This drawback was eliminated by making thin rods with spheres at the ends. A thin quartz filament was used to record elongation. The viscosity, η , was calculated from $\eta = P\bar{A}g/3\pi l$, where l = length of specimen (cm.), \bar{A} = area of cross section of specimen (cm.²), Δl = elongation of specimen during time t , P = load (total weight of half of glass filament and of quartz filament), and g = gravity. Results for glasses of SiO_2 75, Na_2O 16, CaO 5, MgO 3, and Al_2O_3 1% are tabulated and graphed. B.Z.K.

ASA-SLA METALLURGICAL LITERATURE CLASSIFICATION

SEARCHED

SERIALIZED

INDEXED

FILED

SEARCHED

SERIALIZED

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SEARCHED

SERIALIZED

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TSOK, b7

✓ Lotrite and epidote from Karakuby in Donets basin. D.

D. V. Tsoi (Lvov Univ.). *Mineralog. Shornik, L'vov. Geol.*
Obozrenie 4, 317-18(1960). Chem. analyses of the lot-
rite (pumpeleyite) and epidote spherulites and of the enclos-
ing trachyandesite dikes are included. Marie Siegrist

46 JH

L 7782-66 EWT(1)/T/EWP(k)

ACC NR: AP5028053

SOURCE CODE: UR/0046/65/011/004/0487/0489

55
BAUTHOR: Tsok, O. Ye. 44, 55ORG: Stanislav State Medical Institute (Stanislavskiy gosudarstvennyy meditsinskiy institut)
44, 55

TITLE: A new method of measuring the intensity of ultrasonic waves propagating in solid and liquid media

SOURCE: Akusticheskiy zhurnal, v. 11, no. 4, 1965, 487-489

TOPIC TAGS: ultrasonic wave, refraction index, ultrasonic wave propagation, measuring instrument, acoustic measurement 21, 44, 55

ABSTRACT: The author proposes a new method of measuring the intensity of ultrasonic waves propagating in any medium. The method is based on the dependence of the magnitude of the double refraction of certain liquids on ultrasonic intensity. The apparatus described makes it possible to measure the intensity of ultrasound from 0.00001 w/cm² to 3 w/cm², and frequencies from 100-200 cps to several megacycles. The method allows the measurement of ultrasonic intensities introduced in any media, not only liquids but various solids, live organisms, as well as the direct determination of the acoustic resistance, refraction indexes, and the transmission of ultrasonic waves. Orig. art. has: 1 figure and 1 formula

SUB CODE: GP, IE / SUBM DATE: 10Nov63 / ORIG REF: C03 / OTH REF: 001

Card 1/1

UDC 534.6.08

L 3983-66 EWT(d)/EWP(v)/EWP(k)/EWP(h)/EWP(1)

ACCESSION NR: AP5022359

UR/0115/65/000/007/0042/0044

681.2:534-8

39
Q3

AUTHOR: Tsok, O. Ye.

TITLE: A balance for measuring ultrasonic intensity ^{q/m}

SOURCE: Izmeritel'naya tekhnika, no. 7, 1965, 42-44

TOPIC TAGS: ultrasonic radiation, measuring instrument, acoustic measurement

ABSTRACT: The author describes a balance for measuring ultrasonic intensity on the basis of ultrasonic radiation pressure. The instrument is shown in fig. 1 of the Enclosure. The device consists of lever 1 of the first type made of a thin, light polystyrene plate; the arms of the lever form an angle of 150°. The axle at the vertex of the angle rotates freely together with the lever in jewels 2 placed on the upper part of vertical column 3. Mirror scale 4 is fastened to the lower part of the column. The column is mounted on base 5. The longer arm of the lever with counterweight 6 is the needle of the instrument. A narrow light polystyrene plate 7 is hinged to the short forked end of the lever by a thin wire 8 which is passed through a hole in plate 7. Cone 9 is placed on the short upper end of the plate and

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ACCESSION NR: AP5022359

small weight 10 is fastened to the lower end. The cone is made with double polystyrene walls a few hundredths of a millimeter thick. The concave surface of the cone, with a vertex angle of 130°, is turned toward the ultrasonic source so that the cone is automatically centered with respect to the ultrasonic beam. The coefficient of reflection of a cone made from 0.04 mm polystyrene plate is 98.8%. The ultrasonic balance is housed in vessel 11 with flat walls which is filled with degassed water. The water serves as a medium for transferring the ultrasonic radiation from the source to the balance. Cover 12 is placed over the balance in such a way that there is a 1-2 cm layer of water above the cover. The cover is held in place by three small bolts 13. An aperture is made in the cover opposite the cone on the balance. The diameter of this aperture is equal to that of the piezoelectric plate which generates the ultrasound. During measurement of ultrasonic intensity, the ultrasonic source 14 is placed above the aperture on three supports 15 which locate the source accurately above the cone. Ultrasonic radiation passing through the aperture is reflected from the cone to cover 12, and after further reflection from the cover and from the walls of the vessel, the radiation is directed toward the bottom of the vessel which is covered with a 2 cm layer of finely porous plastic 17 from which the air has been removed. The layer absorbs the ultrasound almost completely which is necessary for eliminating the reverse effect of the ultrasonic radiation on the

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ACCESSION NR: AP5022359

balance and the piezoelectric converter. Formulas are given relating the pressure created by the ultrasonic radiation to its intensity, and relating the ultrasonic intensity to the parameters of the balance. The procedure used for calibrating the scale is described. A balance may be constructed on this principle for measuring ultrasonic intensities down to 0.01 wt/m^2 , but in this case several minutes are required for the balance to reach equilibrium. A balance with a sensitivity of 0.1 wt/m^2 reaches equilibrium in less than 10 seconds. A scale with this sensitivity is capable of measuring ultrasonic intensities up to several tens of thousands of wt/m^2 . A method is described for modifying the balance to widen its range without sacrificing sensitivity. The range of the instrument may be changed by using replaceable diaphragms (see fig. 1 of the Enclosure 16) with various aperture sizes for reducing the cross sectional area of the ultrasonic beam. Measurement error when using this balance does not exceed 4% for ultrasonic radiation from 200 to 8000 kc in a 15-25° temperature range for distances between cone and piezoelectric transducer of less than 1.5 cm. Orig. art. has: 1 figure, 2 formulas.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 01

SUB CODE: GP

NO REF SOV: 000

OTHER: 000

Card 3/4

L 3983-66

ACCESSION NR.: AP5022359

ENCLOSURE: 01

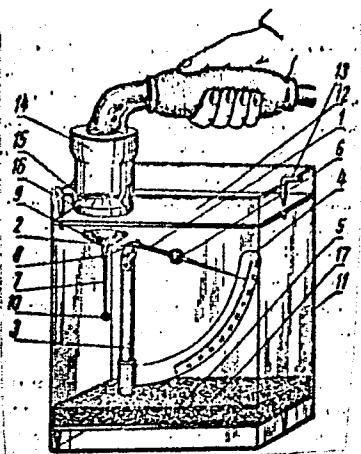


Fig. 1.

Card 4/4

TSOK, O.Ye.

Adaptation of a thermometer for measuring the intensity of ultra-
sonics. Med.prom. 16 no.7:49-52 J1 '62. (MIRA 15:9)

1. Stanislavskiy meditsinskiy institut.
(ULTRASONIC WAVES--MEASUREMENT) (THERMOMETERS AND THERMOMETRY)

TSOK, O.Ye.

Ultrasonic head for the UDL-35CM diathermy apparatus. Med. prom.
13 no.8:38-41 Ag '59. (MIRA 13:8)

1. Stanislavskiy meditsinskiy institut.
(ULTRASONIC WAVES—THERAPEUTIC USE) (DIATHERMY)

TSOK, O.Ye.

Ultrasonic radiometer. Med. prom. 14 no.8:51-52 Ag '60.
(MIRA 13:8)

1. Stanislavskiy meditsinskiy institut.
(ULTRASONIC WAVES—THERAPEUTIC USE) (RADIOMETER)

conate and even quartz piezoelectric transducer which is secured with three bolts makes it possible to use transducer discs of any thickness in the same head and thereby to obtain ultrasound of any desired frequency. Finally a special metallic ring makes it possible to use transducer discs of

Card 1/2

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APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130001-6"

TSOK, R.M., kand. med. nauk

Action of ultrasound on normal eye tissues in the course of
experimental hemophthalmia. Vestn. oftal. 76 no.4:65-71
(MIRA 17:1)
J1-Ag'63

1. Kafedra glaznykh bolezney (zav. - dotsent T.V. Shlopak)
Ivano-Frankovskogo meditsinskogo instituta.

TSOK, R. M., kand. med. nauk

Effect of the electrophoresis of different substances on the level
of intraocular pressure. Vest. oft. no.2:41-45 '62.
(MIRA 15:4).

1. Kafedra glaznykh bolezney (zav. - dotsent T. V. Shlopak)
Stanislavskogo meditsinskogo instituta.

(INTRACULAR PRESSURE) (ELECTROPHORESIS)

SELEUDYAKOV, L.N.; TSOKAIO, V.M.; KOVLOV, G.F.; SARAKHOVA, Y.E.T.

Sulfate sodium method of decopperizing and desulfurizing of
cast irons obtained in the processing of copper-containing
slags. Trudy Inst. khim. nauk AN Kazakh.SSR 12:186-193 '64.
(MIRA IP;2)

BEKTUROV, A.B.; MUN, A.I.; TSOKALO, V.M.

Hydrochemistry of Lake Tengiz. Izv.AN Kazakh.SSR.Ser.khim.
no.2:3-8 '59. (MIRA 12:8)
(Tengiz, Lake--Water--Analysis)

FRENKEL', Yefim Borisovich; KOMOLOV, Vladimir Georgiyevich; FAYB,
Semen Isa'kovich; SAVCHENKO, Vsevolod Viktorovich; GORBENKO,
S.S., inzh., retsenzent; LISITSYN, L.V., inzh., retsenzent;
RYZHOV, B.V., inzh., retsenzent; TSOKANOV, A.V., inzh.,
retsenzent; KLIMOV, V.F., kand.tekhn.nauk., red.; BOBROVA,
Ye.N., tekhn.red.

[Factory repair of electric railway motors and auxiliary
machinery] Zavodskii remont tiagovykh dvigatelei i vspomo-
gatel'nykh mashin. Moskva, Vses.izdatel'sko-poligr.o.b"edi-
nenie M-va putei soobshcheniya, 1961. 366 p.

(MIRA 14:12)

(Electric machinery--Maintenance and repair)
(Railroads--Electric equipment)

KOSSOV, O.A., kand. tekhn. nauk; TSOKANOV, V.V., inzh.

Special features of the operation of a low power synchronous
motor fed by a transistorized inverter with regulated frequency.
Elektrotehnika 35 no.11:57-59 N '64.

(MIRA 18:6)

NECHITAYLOV, V.V.; KOPYLOV, V.I.; TSOKANOV, V.V.

Study of the protection system of the power network of the N-60
a.c. locomotive. Izv. vys. ucheb. zav.; elekromekh. 5 no.2:
205-210 '62. (MIRA 15:3)
(Electric locomotives)

TSOKANOV, V.V.

Is the Borzya station being developed efficiently? Elek. i tepl.
tiaga no.5:26 My '57. (MIRA 10:7)

1. Nachal'nik teplovoznogo depo Borzya Zabaykal'skoy zheleznoy
dorogi. (Borzya--Railroads--Stations)

TSOKANOV, V.V., inzh. (Moskva); KOSsov, O.A., kand.tekhn.nauk (Moskva)

Collectorless d.c. drive. Elektrichestvo no.1:22-26 Ja '63.
(MIRA 16:2)
(Electric motors, Direct current)

TSOKANOV, Viktor Vasil'yevich, aspirant

Reversible collectorless d.c. drive with a transistor commutator.
Izv. vys. ucheb. zav.; elektromekh. 7 no.7:889-892 '64.
(MIRA 18:5)

1. Institut avtomatiki i telemekhaniki, Moskva.

KOSSOV, O.A., kand. tekhn. nauk; TSOKANOV, V.V., inzh.

Study of electric and thermal breakdown in power transistors.
Elektrichestvo no.5:34-40 My '64. (MIRA 17:6)

1. Institut avtomatiki i telemekhaniki, Moskva.

ACCESSION NR: AP4039561

S/0105/64/000/005/0034/0040

AUTHORS: Kossov, O. A. (Candidate of technical sciences); Tsokanov,
V. V. (Engineer)

TITLE: Investigation of electric and thermal breakdowns of high-power transistors

SOURCE: Elektrichestvo, no. 5, 1964, 34-40

TOPIC TAGS: transistor, transistor switching, electric breakdown, thermal breakdown, junction breakdown

ABSTRACT: In view of the observed tendency to increase both the voltage and current ratings of transistors used for switching purposes, a detailed study was made of the conditions of thermal and electric breakdown in transistors with appreciable junction thickness. Analysis of the equivalent-circuit current-voltage characteristics leads to the following conclusion: 1. The breakdown voltage

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ACCESSION NR: AP4039561

of a grounded-emitter transistor with large collector current depends little on the operating conditions (temperature, bias, base-circuit resistance). 2. No secondary breakdown occurs in a switching transistor if the primary breakdown is prevented. 3. If operation under primary breakdown conditions is unavoidable (series connection, connection with center tap, etc.), the transistors must be protected with stabilizer tubes, which can simultaneously serve as shunting diodes. 4. Incomplete cutoff of the transistor is the result of thermal breakdown. 5. The conditions for the occurrence of thermal breakdown coincide with conditions for maximum power dissipation. 6. The usual determination of the thermal conditions on the basis of the maximum power dissipation and permissible junction temperature is inadequate and a supplementary check on the transistor breakdown strength is necessary. In the case of the P4B transistor, the estimated allowable junction temperature, 81.5C, agreed well with the actual breakdown temperature, 83C. Orig. art. has: 7 figures and 30 formulas.

Card 2/3

ACCESSION NR: AP4039561

ASSOCIATION: Institut avtomatiki i telemekhaniki, Moscow (Institute
of Automation and Telemechanics).

SUBMITTED: 23Sep63

DATE ACQ: 01Jun64

ENCL: 00

NR REF SOV: 005

OTHER: 008

SUB CODE: EC

Card 3/3

PEKKER, Iosif' Iosifovich, kand.tekhn.nauk, dotsent; TSOKANOV, Viktor
Vasil'yevich, inzh.

Voltage stabilizer with a transformer magnetized by a permanent
magnet. Izv.vys.ucheb.zav.; elektromekh. 3 no.2:132-139 '60.
(MIREA 13:7)

1. Kafedra avtomaticheskikh i izmeritel'nykh ustroystv Novocher-
kasskogo politekhnicheskogo instituta (for Pekker).
(Voltage regulators)

SMIRNOV, A.I.; TSOKANOVA, T.G.; BONDARENKO, Ye.M.; NOVOGRENKO, N.M.;
DOROFEEV, B.G.

Heat transfer of type SF-80 and LF-9B tape-wound resistors with
air cooling. Sbor. nauch. trud. EINII 2:205-212 '62.

(MIRA 16:8)

(Electric resistors--Cooling)
(Heat--Transmission)

TSOKOL', A.

Our plan and our prospects. Prom.koop. 13 no.3:4-5 Mr '59.
(MIRA 12:4)

1. Predsedatel' pravleniya Ukrpromsoveta, Kiyev.
(Ukraine--Cooperative societies)

TSOKOL', A.

Socialist duties are carried out. Prom.koop. no.11:30 N '57.
(MIRA 10:12)

1.Predsedatel' pravleniya Ukrpromsoveta, Kiyev.
(Ukraine--Cooperative societies)

TSOKOL. Ye. I., Laureat ordena Trudovogo Krasnogo Znameni, parnikovod;
POLYAKOVA, V., red.; PAVLOVA, S., tekhn. red.

[Secret of success of a master greenhouse manager] Sekrety ma-
stera-parnikovoda. Moskva, Mosk. rabochii, 1961. 30 p.
(MIRA 15:1)

l. Kolkhoz "Rodina" Zvenigorodsko^{go} rayona Moskovskoy oblasti
(for TSokol).

(Greenhouses)

TSOKOLAYEV, E., podpolkovnik, voyennyj letchik pervogo klassa

Initiative is not irresponsibility. Av. i kosm. no.2:78 P '66.
(MIRA 19:1)

TSOKOLENKO, D. T. (Director), CHERNYI, P. V. (Berdichev Veterinary Bacteriological Laboratory, Zhilomir Oblast').

"Identification and determination of the pathogenic properties of Bacillus antracis with the aid of a modified biological test"

Veterinariya, vol. 39, no. 8, August 1962, p. 77

TSOKOLENKO, D.T.; CHERNYY, P.V., veterinarnyy vrach

Identification and determination of the pathogenic properties
of *Bacillus anthracis* by means of a modified biological test.
Veterinariia 39 no.8;77-78 Ag '62. (MIRA 17:12)

1. Zaveduyushchiy Berdichevskoy veterinarno-bakteriologicheskoy
laboratorii, Zhitomirskoy oblasti (for TSokolenko).

MUKHTAROV, Iv., inzh.; VLADOV, V., inzh.; TSOKOV, I., inzh.;
GEORGIEV, G.; MECHEV, V., inzh.; IRTEGOVA, T., inzh.

Processing of copper dross in short-barrel furnaces.
Min delo 18 no. 12: 25-28 D '63.

1. Olovodobivna fabrika, Kurilo.

I. 09109-67 EWT(m)/EWP(t)/EPI/EWP(k) IJF(a) JD
ACC NR: AF7002360

SOURCE CODE: UR/0363/66/002/007/1180/1185

KRAPUZHIN, V. V., TSOKOV, I. S., and MAMAEV, Yu. O., Moscow Institute
of Steel and Alloys (Moskovskiy institut stali i splavov) 23
20

"Investigation of the Zone Recrystallization of Tellurium" 14 27

Moscow, Izvestiya Akademii Nauk SSSR, Neorganicheskiye Materialy, Vol 2, No 7,
1966, pp 1180-1185

ABSTRACT: The literature lacks adequate data on the choice of the optimal velocity of zone displacement and on the effective coefficients of distribution of most impurities, impeding the selection of the technological regime in the zone recrystallization of tellurium.

In the experimental setup tellurium was placed in a quartz boat 220 mm long and the boat was then placed in a quartz tube surrounded by encircling heating wire. The tube temperature was kept at 350° C, preventing condensation of tellurium on its wall and assuring good appearance of the specimen. Vapor pressure data for tellurium showed that at its melting point of 452° C, considerably volatility can be expected, especially in a vacuum.

Analysis before and after the experiment was made by spectral analysis, affording determination of impurities with a sensitivity -- for copper and silver -- of $5.5 \cdot 10^{-5}$ wt %, and for tin, arsenic, antimony, lead, iron, silicon, and magnesium -- 10^{-4} wt %.

Constitution diagrams of impurity element versus tellurium showed no lines

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ACC, NR: AP7002360

of solubility in the solid state, which did not afford a determination of the distribution coefficient in advance.

The high efficiency of the process of zone recrystallization of tellurium for removal of copper and silver was demonstrated.

Values of equilibrium distribution coefficients for copper and silver in tellurium were found to be $9.5 \cdot 10^{-3}$ and $2.2 \cdot 10^{-2}$ respectively.

At a zone advance rate of $v=3$ cm/hr and ten passes, the purification of tellurium from lead was marked.

Purification of tellurium from iron, bismuth, and silicon was attained only upon the use of electromagnetic mixing of the melt in the zone with the passage through the instant of direct current of 20 a/cm² density. The analyses were carried out under the direction of N. M. Konyshewa. Orig. art. has: 3 figures and 4 tables.
[JPRS: 37,871]

3

TOPIC TAGS: metal recrystallization, tellurium

SUB CODE: 11 / SUBM DATE: 27Sep65 / ORIG REF: 006 / OTH REF: 006

Card 2/2 nat

TSOKOV, T.

TECHNOLOGY

Periodical LEKA PROMISHLENOST. TEKSTIL. Vol. 7, no. 6, 1958.

TSOKOV, T. Polish standards for flax straw, fiber and combings. p. 32.
New type of middle-motion picking mechanism with rectilineal picker motion. p. 36.
Synthetic belt for the picking arm of the machine. p. 36.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

CHERVENTIVANOV, Georgi; TSOKOV, Toma

Mechanization of flax and hemp retting. Tekstilna prom.
12 no.5: 3-5 '63.

TSOKOV, T.

Advice of Polish specialists on primary treatment of flax.

P. 23, (Lika Promishlenost) Vol. 6, no. 4, 1957, Sofia, Bulgaria

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

TSOKOV, T.

"Apparatus for measuring the degree of retting flax stems."

p. 39 (Leka Promishlenost) Vol. 6, no. 11, 1957. Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 5, May 1958

TSOKOV, T.

TSOKOV, T. Seasoning the hemp and flax stalks. p. 10. Vol. 5, no. 11, 1956
ELEKTROENERGIIA. Sofiia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol 6, No. 4--April 1957

TSOKOV, Toma

Technoeconomic analysis of the results of aerobic wetting
in the German Democratic Republic. Tekstilna prom 10 no.6:
4-7 '61.

TSOKOV, T.

Anaerobic and Aerobic soaking of flax and hemp stems. p. 15

TEKSTILNA PROMISHLENOST. (Ministerstvo na lekata promishlenost) Sofia, Bulgaria.
Vol. 8, no. 7, 1959

* Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 7, 1959 Nov.
Uncl.

TSOKOV, T.

Factors which influence the soaking of hemp and flax stems. p. 10.

TEKSTIINA PROMISHLENOST, Sofiia, Bulgaria, Vol. 8, no. 2, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. b, no. 10, Oct. 1959, Uncl.

TSOLOV, T.

Years of continuous development of Bulgarian heavy industry. p. 1

TEZHKA PROMISHLENOST. (Ministerstvo na tezhkata promishlenost) Sofia,
Bulgaria. Vol. 8, no. 7, July 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 12,
December 1959
Uncl.

TSOKOV, Todor, red. dots. d-r; PEICHEV, Peicho, d-r, asistent, GIUROV,
Mikhail, d-r, asistent; BAKOV, Petur, d-r asistent

Considerations on death following subcutaneous and intramuscular
injection of 12% hydrogen peroxide. Izv.med. inst., Sofia Vol.
9-10:447-456 1954.

1. Katedra po Sudebna Meditsina (zav. Katedrata: red. dots. d-r
Todor Tsokov) pri Meditsinskata Akademija I.P.Pavlov, Plovdiv.
(HYDROGEN PEROXIDE, injurious effects,
death after erroneous intramusc. & subcutaneous inject.)
(DEATH, SUDDEN, etiology and pathogenesis,
hydrogen peroxide, erroneous intramusc. & subcutaneous
inject.)

TASHEV, T., prof.; KHADZHIDEKOV, G., dotsent; TSOKOVA, D.

Alkaptonurik arthrosis. Klin.med. no.1:129-131 '62.

(MIRA 15:1)

1. Iz Instituta spetsializatsii i usovershenstvovaniya vrachey
(Sofiya, Bolgariya).

(URINE--ANALYSIS AND PATHOLOGY) (JOINTS--DISEASES)
(ACETIC ACID)

TSOKOVA, D., klinichen ordinator

Autonomic nervous system in peptic ulcer and its changes following
sleep therapy. Nauch. tr. ISUL, Sofia 2 no.1:37-49 1953.

1. Katedra po vutreshni bolesti sus stomachno-chrevni i chernodrohni
zaboliavaniia i lechebno khranene. Zav. katedrata: prof.

T. A. Tashev.

(SLEEP, therapeutic use,
peptic ulcer, eff. on autonomic NS.)

(PEPTIC ULCER, therapy,

sleep ther., eff. on autonomic NS)

(AUTONOMIC NERVOUS SYSTEM, in various diseases,
peptic ulcer, eff. of sleep ther.)

NEDKOVA, N.; GACHEVA, Iord.; BRAILSKI, Khr.; TSOKOVA, D.

Combined therapy of peptic ulcer with sleep therapy associated with ultraviolet block of the cervical and paravertebral autonomic ganglia. Suvrem. med., Sofia 5 no.5:79-89 1954.

1. Iz Klinikata po gastroenterologija s lechebno khranene (zav. katedrata: prof. T.Tashev i Katedrata po fizioterapiia (zav. katedrata: dots. S.Kircheva) pri ISUL.

(PEPTIC ULCER, therapy,
sleep ther. with ultraviolet block of autonomic ganglia)

(ULTRAVIOLET RAYS, therapeutic use,
peptic ulcer, ultraviolet block of autonomic ganglia with
sleep ther.)

(SLEEP, therapeutic, use,
peptic ulcer, with ultraviolet block of autonomic ganglia)

(GANGLIA, AUTONOMIC,
ultraviolet block in peptic ulcer, with sleep ther.)

TSOKOVA, V.

Against the cliche in teaching chemistry. Biol i khim 6
no. 3:35-42 '63.

TSOKOVA, V.

Communist education through teaching chemistry. Biol i khim 5
no.1:27-30 '63.

ZOGRAFSKI, B.; TSOKOVA-MITROVA, D.; BOIADZHEVA, A.; TERZIEV, G.; MITROV, G.

Considerations on intestinal lambliasis. Suvrem. med., Sofia 9 no.5:
21-27 1958.

1. Iz Bulgarskata bolnitsa v gr. Sinidzhu - NR Koreia (G lekar: G. Mitrov).
(GIARDIASIS, epidemiology,
in No. Korea (Bul))

Tso Kol'zenko, A.N.

SER/6-55-7-a/25

1(2), 3(a)
AUTHOR: Sokolova, O. I.
TITLE: Results of the Competition for the Best Improv-
ementation (Stroy Konkurs na luchshuye rasschisleniya proshchenij)

PRINCIPAL: Geodesiya i kartografiya, 1959, Nr. 7, pp. 17-21 (USA)
ABSTRACT: In May 1959, the ordinary competition for the best improve-
ment suggestion in the field of topographic-geodetic and
cartographic production was concluded at the Glavnaya uprav-
leniya geodetskoi i kartograficheskoi trudyashchimisya (Main Administration
of Geodesy and Cartography of the Ministry of Internal Affairs
of the USSR). 7 aerogeodetic, 3 cartographic institutes
and NIIKhK took part. A total of 30 suggestions were submitted. The 1st prize
in cartographic, suggestions were submitted. The 1st prize
of 1,000 rubles was awarded to A. Mironov and V. V. Grushev
(Moskovskaya kartograficheskaya fabrika (Moscow Map
Plant) for the "mechanical fastening of atlas blocks".
The 2nd prizes of 750 rubles were awarded to 1) S. L.
Bralinskaya, V. M. Yarushko, Yu. P. Shul'zer,
and V. P. Stepanov (NIIKhK) for Technology of the Use of Standard
Scales (Aiperavaya shkala); 2) I. N. Gurevich, V. M. Veretennik,
Yu. D. Balonov (Moscow Map Plant) for
"Mechanization of the Manufacture of Coastland Disseminators"
(Zhurnal), 3) D. A. Lashin (Moskovskaya AGP (Moscow AGP)) for
"Introduction of Electronic Calculators into the Accuracy of Systematic
Geodesic Measurements by Means of Barometric Sh. SP." 4) B. F.
Shlyapnikov (Novosibirsk AGP (Novosibirsk AGP)) for "Light
Collapsible Ladder or Brolly for Prospecting" - the 3rd prizes
of 500 rubles each were awarded to 1) N. S. Shevchenko,
(Tula AGP (Tula AGP)) for "Mechanization of Painted
Foliate by the Method of Tanning by Means of Vapor"; 2) K. D.
Olibanov (Tula AGP (Tula AGP)) for Construction
of an Overhead Trolley for Fiber Transport; 3) I. A. Zaytsev
(Moskovskaya AGP (Moscow AGP)) for Variation in the Attachment
of Photographs on the STH-2"; 4) V. P. Sankin (Moskovskaya
AGP (Moscow AGP)) for "Scaling Mechanism for the Loading of Trucks
with Paper Rolls"; 5) D. I. Andronov, V. I. Aleksandrov,
V. M. Jarkutin, I. K. Kirillina and L. I. Milinov (NIIKhK)
for "Technology of the Composition and Edition of Topographic
Maps by the Photocell Method"; 6) M. P. Gubanina (Moskovskaya
kar'iotekhnicheskaya fabrika (Moscow Cartographic Institute))
for "Automatic Painting Machine for Brochures"; 7) A. A. Mukat-
(Tselinogradskaya kartograficheskaya fabrika (Tselinograd Carto-
graphic Institute)) for "Mechanism for the Loading of Trucks
with Paper Rolls"; 8) D. E. Logofot (Moskovskaya AGP
(Moskovskaya AGP)) for "Appliance of Lighter Arc Lamp for the Heido-
grapho-printing Machine KP-1" by an Illuminating Device With
Luminous Lamp D-40"; 9) Yu. G. Gordeev (Sverdlovsk
AGP (Sverdlovsk AGP)) for "Indicator of Leveling in the Prepara-
tion of Map Compositions and Fine Composition"; 10) I. G.
Izrailev (Sverdlovsk AGP (Sverdlovsk AGP)) for "An-
alytical Computation of the Constant Michelson in the Use of
Focal"; 11) G. N. Artyukov (Moskovskaya AGP (Moskovskaya AGP))
for "Formulas and Tables for Superlevations From the Trigonometric Levelling"; 12) B. G.
Vil'ner (Sverdlovsk AGP (Sverdlovsk AGP)) for "Tables
of Painting of Levelling Staffs"; 13) S. I. Chishchik,
(Moskovskaya AGP (Moskovskaya AGP)) for "Formulas and Tables for
Extreme Divergences Between the True Series of Polar and
Base Conditions Computed on a Plane and on a Sphere". - Besides,
the following suggestions were approved by the jury: 1) V. I.
Trifunov (Sverdlovsk AGP (Sverdlovsk AGP)), "Underframe for
Telescope (Sverdlovsk AGP (Sverdlovsk AGP)); 2) B. V. Chinenko

Card 1/6

Card 2/6

For "Mechanism for the Loading of Trucks
with Paper Rolls"; 5) D. I. Andronov, V. I. Aleksandrov,
V. M. Jarkutin, I. K. Kirillina and L. I. Milinov (NIIKhK)
for "Technology of the Composition and Edition of Topographic
Maps by the Photocell Method"; 6) M. P. Gubanina (Moskovskaya
kar'iotekhnicheskaya fabrika (Moscow Cartographic Institute))
for "Automatic Painting Machine for Brochures"; 7) A. A. Mukat-
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graphic Institute)) for "Mechanism for the Loading of Trucks
with Paper Rolls"; 8) D. E. Logofot (Moskovskaya AGP
(Moskovskaya AGP)) for "Appliance of Lighter Arc Lamp for the Heido-
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Luminous Lamp D-40"; 9) Yu. G. Gordeev (Sverdlovsk
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tion of Map Compositions and Fine Composition"; 10) I. G.
Izrailev (Sverdlovsk AGP (Sverdlovsk AGP)) for "An-
alytical Computation of the Constant Michelson in the Use of
Focal"; 11) G. N. Artyukov (Moskovskaya AGP (Moskovskaya AGP))
for "Formulas and Tables for Superlevations From the Trigonometric Levelling"; 12) B. G.
Vil'ner (Sverdlovsk AGP (Sverdlovsk AGP)) for "Tables
of Painting of Levelling Staffs"; 13) S. I. Chishchik,
(Moskovskaya AGP (Moskovskaya AGP)) for "Formulas and Tables for
Extreme Divergences Between the True Series of Polar and
Base Conditions Computed on a Plane and on a Sphere". - Besides,
the following suggestions were approved by the jury: 1) V. I.
Trifunov (Sverdlovsk AGP (Sverdlovsk AGP)); 2) B. V. Chinenko

Card 3/6

Observation from the Telescopic Tower". 2) B. V. Chinenko

Results of the Competition for the Best Improving Suggestion
Sov/6-53-7-4/25

(Severo-Zapadnoye ADP (North-west ADP) competition (public) for determining the Corrections of Centering and Reducing 3rd as Auxiliary Scale for Determining the Corrections of the Turntable of the Trade of the Geodesic Line and of the Sphere Excess. 3) V. G. NIKONOV (Voronezhskoye ADP (Voronezh ADP)) "Variation of the Construction of the Heliotropes". 4) G. M. Shleifer (Kiev-Kovrovskoye ADP (Kiev ADP)), "Care of the Equipment of the Gravity Surveyors". 5) P. I. Ponomarev (No. 1 Laboratory ADP (Moscow ADP)), "Care of the Equipment of the Gravity Surveyors". 6) V. I. Fakhanov (No. 1 Laboratory ADP (Moscow ADP)) "Improvement of the Accuracy of the Geodetic Measurements and the Accuracy of the Geodetic Measurements". 7) T. A. Kuznetsova (Voronezhskoye ADP (Voronezh ADP)) "Improvement of the Accuracy of the Geodetic Measurements". 8) L. Chikishev (Voronezhskoye ADP (Voronezh ADP)) "Improvement of the Accuracy of the Geodetic Measurements". 9) V. I. Shchegolev (Voronezhskoye ADP (Voronezh ADP)) "Improvement of the Accuracy of the Geodetic Measurements". 10) V. I. Turchinskii and S. A. Lounshin (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Automatic Design-off-of-the-Layout". 11) I. V. Vasiliyev (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Improvement of the Edge of Plate Glass". 9-11. 12) N. I. Shchegolev (Voronezhskoye Kartograficheskaya Fabrika (Voronezh Geodesic Institute)), "Mechanism for Melting the Glue-Dot Case". 13) V. I. Turchinskii and S. A. Lounshin (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Automatic Design-off-of-the-Layout". 14) V. I. Vasiliyev (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Improvement of Light-sensitive Rubber Solution (Ahesive)". 15) M. Sharov (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Correspondence of the Stroke-Cartographic "Print" with the Letters on the Machine". 16) V. V. Rastrikov (S. P. Sakulin (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute))), "Preparation of Colloidal-Offset Ink". 17) V. V. Rastrikov (S. P. Sakulin (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute))), "Preparation of Colloidal-Offset Ink". 18) V. V. Rastrikov (S. P. Sakulin (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute))), "Preparation of Colloidal-Offset Ink". 19) V. V. Rastrikov (S. P. Sakulin (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute))), "Preparation of Colloidal-Offset Ink". 20) M. M. Svetlikov (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Preparation of the Washed-out and Corresponding Positive by the Method of the Scratching-on and Off of the Area Large and of the Shorten Film in the Copying Department". 21) V. F. Almazov (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Variation in the Procedure for the Preparation of the Motor of the Copying Plane by Means of the Change Lever for Lifting the Glass and by Means of the Vacuum". 22) I. D. Matkina (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Service for Laying on the Surface in Copier". 23) Yu. P. Tarasov (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Procedure for Preparing the Glass and Plating". 24) Yu. P. Tarasov (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Procedure for Preparing the Motor of the Copying Plane". 25) Yu. P. Tarasov (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Improving the Method of Preparing the Silver Nitrate in Used Solutions".

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Card 5/6

(Severo-Zapadnoye ADP (North-west ADP) competition (public) for determining the Corrections of Centering and Reducing 3rd as Auxiliary Scale for Determining the Corrections of the Turntable of the Trade of the Geodesic Line and of the Sphere Excess. 3) V. G. NIKONOV (Voronezhskoye ADP (Voronezh ADP)) "Variation of the Construction of the Heliotropes". 4) G. M. Shleifer (Kiev-Kovrovskoye ADP (Kiev ADP)), "Care of the Equipment of the Gravity Surveyors". 5) P. I. Ponomarev (No. 1 Laboratory ADP (Moscow ADP)) "Improvement of the Accuracy of the Geodetic Measurements and the Accuracy of the Geodetic Measurements". 6) V. I. Fakhanov (No. 1 Laboratory ADP (Moscow ADP)) "Improvement of the Accuracy of the Geodetic Measurements". 7) T. A. Kuznetsova (Voronezhskoye ADP (Voronezh ADP)) "Improvement of the Accuracy of the Geodetic Measurements". 8) L. Chikishev (Voronezhskoye ADP (Voronezh ADP)) "Improvement of the Accuracy of the Geodetic Measurements". 9) V. I. Shchegolev (Voronezhskoye ADP (Voronezh ADP)) "Improvement of the Accuracy of the Geodetic Measurements". 10) V. I. Turchinskii and S. A. Lounshin (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Automatic Design-off-of-the-Layout". 11) I. V. Vasiliyev (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Improvement of the Edge of Plate Glass". 9-11. 12) N. I. Shchegolev (Voronezhskoye Kartograficheskaya Fabrika (Voronezh Geodesic Institute)), "Mechanism for Melting the Glue-Dot Case". 13) V. I. Turchinskii and S. A. Lounshin (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Automatic Design-off-of-the-Layout". 14) V. I. Vasiliyev (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Improvement of Light-sensitive Rubber Solution (Ahesive)". 15) M. Sharov (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Correspondence of the Stroke-Cartographic "Print" with the Letters on the Machine". 16) V. V. Rastrikov (S. P. Sakulin (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute))), "Preparation of Colloidal-Offset Ink". 17) V. V. Rastrikov (S. P. Sakulin (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute))), "Preparation of Colloidal-Offset Ink". 18) V. V. Rastrikov (S. P. Sakulin (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute))), "Preparation of Colloidal-Offset Ink". 19) V. V. Rastrikov (S. P. Sakulin (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute))), "Preparation of Colloidal-Offset Ink". 20) M. M. Svetlikov (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Preparation of the Washed-out and Corresponding Positive by the Method of the Scratching-on and Off of the Area Large and of the Shorten Film in the Copying Department". 21) V. F. Almazov (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Variation in the Procedure for the Preparation of the Motor of the Copying Plane by Means of the Change Lever for Lifting the Glass and by Means of the Vacuum". 22) I. D. Matkina (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Service for Preparing the Motor of the Copying Plane". 23) Yu. P. Tarasov (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Procedure for Preparing the Glass and Plating". 24) Yu. P. Tarasov (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Procedure for Preparing the Motor of the Copying Plane". 25) Yu. P. Tarasov (Tashkentskoye Kartograficheskaya Fabrika (Tashkentskoye Geodesic Institute)), "Improving the Method of Preparing the Silver Nitrate in Used Solutions".

Card 6/6

Tsokov, T.

TECHNOLOGY

Vol. 7, No. 5, 1958.

Tsokov, T. Improving the technology and the machine tools for retting hemp in the Bulgarian hemp scraping and beating factories. p. 14.

Monthly Index of East European Acquisitions (SEA) IC, Vol. 3, No. 1.
Jan. 1959.

TSOKOV, T.

"Improving the retting process in the Bulgarian flax factories."

LEKA POMIŠLJENOST. TEKSTIL., Sofiia, Bulgaria., Vol. 7, No. 12, 1958

Monthly list of EAST EUROPEAN ACCESSIONS (EEAI), LC, Vol. 8, No. 7, July 1959, Unclassified

BORISOV, B.Ya.; KUL'BAKA, Yu.S.; TSOKUR, A.K.

Machining heated metals. Mashinostroitel' no.11:29-30 N '64
(MIRA 18:2)

~~TSOKUR, M. inzh.~~

Changing support roller bearings of KD-35 and KDP-35 tractors.
Tekh.v sel'khoz. 19 no.5:38-39 My '59. (MIRA 12:7)
(Bearings(Machinery))

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130001-6

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130001-6"

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130001-6

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130001-6"

MAYZEL' Boris Isaakovich; OKUN' Boris TSalerovich; TSOKURENKO,
M.G., red.

[Thermoelectric infrared drying chamber for the drying
of paint coatings] Elektrotermoradiatsionnaia sushil'-
naia kamera dlia sushki lakokrasochnykh pokrytii. Le-
ningrad, 1963. 29 p. (Leningradskii dom nauchno-
tekhnicheskoi propagandy. Obmen peredovym opyтом. Seria:
Zashchita metallov ot korrozii, iznosostoikie antifrik-
tsionnye i dekorativnye pokrytiia, no.6) (MIRA 17:5)

DELIBALTOV, Iosif; TSONEV, Ivan; KHRISTOV, Khristo; TSOLEV, Boian

Precipitations as asset in the soil moisture balance in
determining the irrigation norm. Selskostop nauka 2 no.1:
5-11 '63.

CHOLCHEVA, P.I.; KACHAUNOVA, Maya[translated]; KONDAKOVA, Irina
{translated}; GERASIMOV, Kirill, red.; GORANOVA, Mariya G.,
nauchnyy red.; TSOLEVA, Margarita M., nauchnyy red.;
BAYKUSHEV, G., tekhn. red.

[Vegetable in present-day cookery]Ovoshchi v sovremennoi ku-
linarii. Pod red. Kirilla Gerasimova. Sofia, Gos.izd-vo
"Tekhnika," 1962. 353 p. Translated from the Bulgarian.
(MIRA 15:12)

(Vegetables (Cookery))

L 22917-66 EMT(1)/EMT(m)/T GG
ACC NR: AP6006792

SOURCE CODE: UR/0386/66/003/001/0004/0008

AUTHORS: Tsolich, P.; Tsukerman, I.

ORG: Institute of Theoretical and Experimental Physics (Institut teoreticheskoy i eksperimental'noy fiziki); Tsolich Institute im. Rudzher Boskovich, Zagreb (Boskovich institut)

TITLE: The decays $V \rightarrow \gamma + l^+ + l^-$ and the C-noninvariance of an electromagnetic interaction 2

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniya, v. 3, no. 1, 1966, 4-8

TOPIC TAGS: electromagnetic interaction, vector meson, parity principle, photon, lepton, muon, gamma quantum

ABSTRACT: With an aim at checking on the possible existence of charge-invariant electromagnetic interaction, the authors consider the decays of the neutral vector mesons ω , ρ^0 , and ϕ , into a γ quantum and lepton pair (electronic or muonic) via one virtual photon. Since these decays are forbidden by virtue of C-parity, the proposed invariance of the electromagnetic interaction with respect to charge 2

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ACC NR: AP6006792

conjugation would make these decays possible. The matrix element for them is written out and their differential probability yields the distribution with respect to the square of the invariant mass of the two leptons and the photon spectrum. A value of 4 ev is obtained in this manner for the width of the $\omega \rightarrow \gamma e^+ e^-$ interaction, as compared with 221 ev if the dimensionless decay constant is estimated by perturbation theory. The authors are grateful to L. B. Okun' for suggesting the problem and for discussions. P. Tsolich is grateful to Academician A. A. Alikhanov and to I. Ya. Pomeranchuk for hospitality during his stay at the Institute of Theoretical and Experimental Physics. Orig. art. has: 12 formulas.

SUB CODE: 20/ SUBM DATE: 03Nov65/ ORIG REF: 007/ OTH REF: 011

Card

2/2

TSOLOLO, A., kand.tekhn.nauk; GARNOV, A., inzh.

Coatings for reinforced concrete ships and containers resistant
to petroleum products. Rech. transp. 19 no.11:30-31 N '60.
(MIRA 13:11)

(Protective coatings)

(Ships, Concrete)

TSOLOLO, A., kand. tekhn. nauk; ZUBAKIN, Yu., inzh.

Automating the steam curing of the prefabricated members of
reinforced concrete ships. Rech. transp. 23 no.12:29 D '64.
(MIRA 18:6)

TSOLOLO, A., kandidat tekhnicheskikh nauk

Dredger fleet improvement tasks. Rech? transp. 14 no.5:27-29 My '55.
(Dredging machinery) (MIRA 8:7)

TSOLCL, A. P.

Dredging Machinery

Keeping dredge scoop chains in place. Rech. transp. 12 no. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, August 1953. Unclassified.

TSOLOLO, Aleksandr Pavlovich; TIKHONOV, A.Ya., professor, doktor tekhnicheskikh nauk, redaktor; VITASHKINA, S.A., redaktor izdatel'stva; REGICHIEVA, M.N., tekhnicheskiy redaktor

[The technology of nonmetallic shipbuilding materials] Tekhnologija sudostroitel'nykh nemetallicheskikh materialov. Pod obshchei red. A.IA.Tikhonova. Moskva, Izd-vo "Rechnoi transport," 1956. 266 p.
(Shipbuilding) (MIRA 9:7)

L 26379-66

ACC NR: AP6007722

(N)

SOURCE CODE: UR/0413/66/000/003/0133/0134

12
B

AUTHORS: Tsololo, A. P.; Etin, V. L.

ORG: none

TITLE: Cargo boat. Class 65, No. 178697

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 3, 1966, 133-134

TOPIC TAGS: ship, marine engineering, cargo vehicle, river transport

ABSTRACT: This Author Certificate describes a cargo boat whose hull is equipped with several detachable cylindrical shell tanks for fluid loading. Rigidly fastened between the tanks are floor plates. The purpose of the equipment (see Fig. 1) is to avoid empty trips of the craft, to lower the materials cost of its construction, and to facilitate the scouring of tanks for removal of fluid loads. The middle shell tanks are constructed with a lesser diameter than that of the outboard tanks, and the latter support twin side decks. These, together with the deck of the second bottom on the floor plates and the walls of the outboard shells form a hold for dry loads.

Card 1/2

UDC: 629.123.563:629.12.011.173

L 26379-66

ACC NR: AP6007722

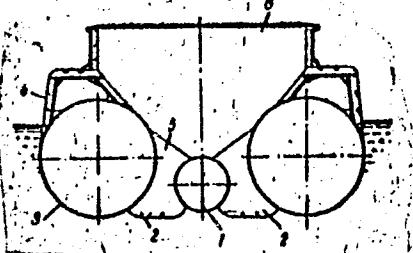


Fig. 1. 1 - center detachable cylindrical shell tanks; 2 - floor plates; 3 - outboard cylindrical shell tanks; 4 - twin side decks; 5 - deck of the second bottom on the floor plates; 6 - hold for dry loads.

Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 30Jul63

Card 2/2 CC

TSOLOLO, F.

SEMENTIN, N.; TERENT'YEVA, T., doverenyi vrach; GONTAR', I., pomoshchnik stalevara; BUKHALO, I., slesar', strakhovoy delegat; KOVALEVSKAYA, Z., portnikha po remontu spetsodezhdy, strakhovoy delegat; SHITUEV, L., kontroler; CHAYKA, M., inzh., strakhovoy delegat; KOZHEMYAKIN, P.. normirevshchik; ALAKOZOVA, L., fel'dsher; TSOLOLO, F., slesar'

Let's have more of active initiative and interest. Okhr. truda i sots. strakh. no.2:9-10 Ag '58. (MIRA 12:1)

1. Strakhovoy aktiv Zhdanovskogo metallurgicheskogo zavoda "Azovstal'" (for all). 2. Predsedatel' zavkoma profsoyuza zavoda "Azovstal'" (for Sementin). 3. Chlen komiteta martenovskogo tsekh zavoda "Azovstal'" (for Gontar'). 4. Mekhanicheskiy tsekh zavoda "Azovstal'" (for Bukhale). 5. Predsedatel' mestnogo komiteta medsanchasti zavoda "Azovstal'" (for Kovalevskaya). 6. Rel'so-balochnyy tsekh zavoda Azovstal'" (for Kutsevate). 7. Utdel tekhnicheskogo kontrolya liteynogo tsekh i chlen komissii zavkoma pe sotsial'nomu strakhovaniyu zavoda "Azovstal'" (for Shitunov) 8. Demennyi tsekh zavoda "Azovstal'" (for Chayka). 9. Zamestitel' predsedatelya tsekhovego komiteta mekhanicheskogo tsekh No.1 zavoda "Azovstal'" (for Kozhemeyakin). 10. Medsanchast' zavoda "Azovstal'" i chlen komiteta zavodskoy organizatsii Krasnoye Kresta (for Alakezeva). 11. Predsedatel' komissii pe sotsial'nomu strakhovaniyu tsekh blyuming zavoda "Azovstal'" (for TSolele).

(INDUSTRIAL HYGIENE)

LESHCHINSKIY, L.K., inzh.; TSOLOLO, Ye.S., inzh.; GAMOL'SKAYA, I.A., tekhn.

Welded tilting open-hearth furnace. Svar.proizv. no. 12; 35-36
(MIRA 18; 12)
D '65.

1. Zavod "Azovstal".

TSOLOV, Iordan

For a more accurate computation of labor productivity and production cost in the plant growing on the state farms.
Selskostop nauka 1 no. 6:597-602 '62.

1. Vissh selskostopanski institut "G. Dimitrov" v Sofiia.

TSOLOV, Iordan

Varietal experiments with sunflowers under irrigation.
Selskostop nauka 2 no.5/6:696-700 '63.

IVANOV, I.M.; TSOLOV, Kh. (Sofiya)

Conference on the control of dust and dust diseases. Gig. truda
i prof. zab. 4 no. 7:56 J1 '60. (MIRA 13:8)
(BULGARIA--LUNGS--DUST DISEASES) (BULGARIA--MINE DUSTS)

TSOLOV, Kh., VASILEVA, M. (Sofiya)

Quick's method in determining the detoxicating function of the liver. Gig. truda i prof. zab. 2 no.6:62-64 N-D '58 (MIRA 11:12)

1. Institut gigiyeny i truda i profbolezney.
(URINE--ANALYSIS AND PATHOLOGY)
(HIPPURIC ACID)

TSOLOV, Kh.; STREZOV, S. Charakchiyev, D. (Bulgariya)

Chronic nonspecific pulmonary diseases in workers exposed to
different types of industrial dust. Gig. truda i prof. zab.
7 no.3:45-46 Mr'63 (MIRA 17:1)

1. Kafedra gigiyeny - nauchnaya gruppa po izucheniyu silikoza
pri Institute spetsializatsii i usovershenstvovaniya lekarey
(ISUL), Bulgariya.

BULGARIA / Pharmacology and Toxicology--Narcotics

V-1

Abs Jour: Ref Zhur-Biol, No 23, 1958, 1072⁴¹

Author : Tsolov, Khr.

Inst : Department of Biology and Medical Science, Bulgarian AS

Title : The Treatment of Experimental Lead Poisoning with Medicamentous Sleep

Orig Pub: Izv. Otd. biol. i med. nauki. B'lg. AN, 1958, 2,
No 1

Abstract: In experiments on dogs, a prolonged sleep induced by Luminal increases the resistance of the organism to repeated poisonings. Following the treatment with sleep, the animals augment in weight and an increase in the Hb content in the blood is

Card 1/2

TSOLOV, KHRISTO, JR.. DR

Bulgaria/Medicine - Toxicology

Jan. 52

"Soviet Industrial Toxicology," Dr Kristo Tsolov, Jr
Sci Associate, Bulgarian Sci Res Inst of Hygiene and
Occupational Diseases

"Zdravno Delo" No 5-6, Sep-Dec 1951, pp 74-78

A review of the development of industrial toxicology
in the USSR. The author attributes recognition of
title subject as a science to the Soviet regime. States
that the first institute for research on occupational
diseases was established in Moscow in 1923. Lists the
names of Soviet scientists prominent in this field,

243T26

and lauds their achievements in combating the hazards
encountered by workers handling dangerous chemicals
nd poisonous material in USSR industrial installations

243T26

TSOLOV, KHR.

Tsolov, Khr. Borba sus silikozata. (Sofiya) Nauka i izkustvo (1952) 27 p.
(Nauchno-populiarna meditsinska literatura) (Fight with silicosis)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 9,
Oct. 1953, Uncl.

BALCHEVA, E.; KODUKOVA, A.; LEVI, N.; ATANASOVA, El.; TSOLOV, Khr.

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prof. Svrakov. 2. Iz Republikanskiia nauchno-izsledovatelski
institut po trudova khigiena i profesionalni bolesti. Direktor:
M.Lukanov.

(BENZENE, poisoning,

*manifest., oral mucosa)

(MOUTH, in various diseases,

*benzene, manifest., oral mucosa)

(POISONING,

*benzene, manifest., oral mucosa)

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Sofia no.5:269-275 1954.

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(ACRYLIC RESINS, toxicity,
monomethylacrylate)

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Effect of the central nervous system on onset, course and therapy
of lead poisoning. I. Manifestation and course of lead poisoning
during sleep; preliminary communication. Suvrem. med., Sofia 5 no.
6:3-11 1954.

1. Iz Nauchno-issledovatel'skogo institut po trudova khigiena i
profesionalni bolesti (direktor: M.Iukanov)
(LEAD POISONING, experimental,
eff. of sleep)
(SLEEP, effects,
on exper. lead pois.)

TSOLOV, Khr. (Bulgariya)

Liver function in long-term poisoning with monomethylmethacrylate. Gig.truda i prof.zab. 3 no.3:48-51 My-Je '59.
(MIRA 12:10)

1. Nauchno-issledovatel'skiy institut gigiyeny truda i professional'nykh zabolеваний.

(ACRYLIC ACID--TOXICOLOGY)

(LIVER)

IVANOV, Iv. M., prof; TSOLOV, K.; STREZOV, Sl.; GEORGIEV, D.;
NEICHEV, S.; MUTAFOV, St.

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(SILICOSIS statist)

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Characteristics of silicosis in uranium mines. (Preliminary communication). Izv. inst. klin. obsht. med. 4:203-211 '60.

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3-5 '63.

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Ruse, Khaskovo i Stara Zagora.

(EPILEPSY, ther.

sodium bromide with calcium chloride & adenoside (Bul))
(BROMIDES, ther. use

sodium bromide in epilepsy, with calcium chloride & adenoside
(Bul))

(ADONIS, ther. use,

epilepsy, with sodium bromide & calcium chloride (Bul))

(CHLORIDES, ther. use,

calcium chloride in epilepsy, with sodium bromide & adenoside
(Bul))

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(Direktor G. Ganev).

(ISONIAZID rel cpds) (PARALYSIS AGITANS ther)

GANEV, G.; KARAMALKOV, L.; KHADZHIEV, D.; TSEKOVA, M.; SIRAKOV, A.;
ATANASOV, K.; NANKOV, Iv.; TSOLOV, N.; VASILEVA, I.

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(Direktor G. Ganev.)

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Zav. kadetrata: prof. Ionkov.

(MITRAL STENOSIS, compl.

cardiac decompensation & infantilism in 16-year-old girl)
(CONGESTIVE HEART FAILURE, compl.

mitral stenosis & infantilism in 16-year-old girl)

(INFANTILISM, etiol. and pathogen.

mitral stenosis & cardiac decompensation in 16-year-old girl)